



2871

STALLMAN & POLLOCK LLP  
121 Spear Street, Suite 290  
San Francisco, CA 94105  
(415) 512-1312

In re Patent Application of: Haydn James Gregory

Atty Docket No. NSC1-F04020

Application No.: 09/912,207

Filed: July 24, 2001

For: SINGLE METAL PIXEL ARRAY FOR LIGHT VALUE UTILIZING LATERAL SUBLITHOGRAPHIC SPACER ISOLATED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmittal herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE     | ADDITIONAL<br>FEE |
|---|---|-------|---------------------------------------|------------------|----------|-------------------|
| TOTAL                                     | 4   | MINUS | 20                                    |                  | x \$18 = | \$0.00            |
| INDEP.                                    | 1   | MINUS | 3                                     |                  | x \$84 = | \$0.00            |
| FIRST PRESENTATION OF MULTIPLE DEP CLAIMS |   |       |                                       |                  | + \$280  | \$                |
| TOTAL                                     |   |       |                                       |                  |          | \$0.00            |

Small Entity 50% Filing Fee Reduction (if applicable) \$0.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.)

- ☒ No additional fee is required.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☒ Please charge any additional fees, including any fees necessary for extensions of time or credit overpayment to Deposit Account No. 50-1703, under Order No. 50-1703.  
A duplicate copy of this sheet is enclosed.
- ☐ Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136(a), as may be required, to file this response.

STALLMAN & POLLOCK LLP

Dated:

6-27-2003

By:

*Michael J. Pollock*

Michael J. Pollock (Reg. No. 29,098)  
Attorneys for Applicant(s)

**CERTIFICATE OF MAILING**

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Dated: 06/27/03

By:

*Lana T. Brenner*

Lana T. Brenner

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09/912,207

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Haydn James Gregory

Application No.: 09/912,207

Filed: July 24, 2001

For: SINGLE METAL PIXEL ARRAY FOR  
LIGHT VALVE UTILIZING LATERAL  
SUBLITHOGRAPHIC SPACER  
ISOLATION

Group Art Unit: 2871

Examiner: David Y. Chung

**RESPONSE TO OFFICE ACTION  
MAILED MARCH 28, 2003**

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*7/c*  
*Strange*  
*7/7/03*

Mail Stop NON-FEE AMENDMENT  
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| STALLMAN & POLLOCK LLP  |  |
| Dated: <u>06/27/03</u>  | By: <u><i>[Signature]</i></u><br>Lana T. Brenner |

Sir:

Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 11-14 and add the following new claims:

15. (New) An apparatus including an array of pixel cells for a light valve, the apparatus comprising:
- an array of pixel cells arranged in a checkerboard pattern having a first set of squares alternating with a second set of squares, such that a pixel cells in the first set of squares are diagonally adjacent pixel cells in the second set of squares, diagonally adjacent pixel cells having a gap formed therebetween, the gap including a first edge defined by a pixel cell from the first

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